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## COURSES OF INSTRUCTION, COLLEGE OF LIBERAL ARTS.

Calendar.—First semester begins Tuesday, Sept. 9, 1913. Second semester begins Monday, Jan. 26, 1914. Commencement June 3, 1914.

Admission.—Diploma from standard four-year high schools and academies admits without examination.

Tuition fees.—The regular tuition fee is \$12.00 per quarter. For children of ministers in active work \$8.00. All students pay once a matriculation fee of \$1.00. Laboratory fees from \$5.00 to \$14.00.

Board.—Cost of Board in the College is \$3.35 per week including room, steam heat and electric lights. Single room and board \$3.60.

The Library.—A good working library of 6000 volumes, with reading room supplied with current periodical literature, open to all students ten hours daily.

Laboratory.—The chemical laboratory is well equipped for doing first-class work of college grade.

Standard.—The College is recognized by the Federation of Illinois Colleges as a standard college. Graduates eligible to post-graduate standing in leading universities.

Location.—Situated at Greenville, Ill., 50 miles northeast of St. Louis on the Main line of the Pennsylvania R. R. Good railroad connections make it easily accessible from all points.

## FACULTY OF THE COLLEGE OF LIBERAL ARTS.

ELDON GRANT BURRITT, A. M., President, Professor of Philosophy.

JACOB MOYER, A M., Dean, Professor of Chemistry.

JOHN LADUE, A. M., Professor of Hebrew, Church History and Theology.

WILLIAM DREESEN, A. B., Professor of Economics and Political Science.

VINCENT H. TODD, Ph. D., Professor of German and French.

CLARK WILBUR SHAY, M. S., Professor of Education.

GEORGE McKNIGHT LAYMAN, A. M., Professor of Classics.

IVA ERNSBERGER, A. M., Professor of Mathematics.

MABEL ELIZABETH KLINE, A. B., Professor of History.

LEROY MELTON, B. C. S., Professor of Law and Commerce.

MARY FLORENCE ROGERS, B. Ped., Professor of English and Public Speaking.

WILLIAM T. EASLEY, M. D., Professor of Medicine.

BERTHA LOUISE WHITE, Director of Music.

## SUMMARY OF COURSES OF INSTRUCTION.

Unless otherwise specified odd numbered courses are given during the first semester and even numbered courses the second semester.

#### BIBLE.

## Professor LaDue

1. A study of early Old Testament history with required readings in Geikie's Hours With the Bible, and special reference to Dods, Stanley, Trumbull and other writers.

The Bible itself is the text-book. Large wall maps are used in class. 4 credits.

- 2. Old Testament.—A study of later Old Testament history, with special reference to the times and the work of the Prophets. 4 credits.
- 3. New Testament.—A study of the life of Christ, with a harmony and assigned readings. 4 credits.
- 4. New Testament.—A study of the Acts and the Epistles, with Farrar's Life of Paul as required reading. 4 credits.

#### BIOLOGY.

## Professor Moyer

- 1. General Zoology.—A study of structure, physiology, development, adaptations and distribution of animals, Text-books, Topics. 3 credits. Given in 1914-15. Alternates with Geology.
- 2. Physiology and Histology.—Recitations. Laboratory work. 3 credits not given 1913-14.
  - 3. Systematic Botany.—Recitations. Laboratory work. 3 credits.

## CHEMISTRY.

## Professor Moyer

- 1 (a) General Chemistry.—The work of this course is based upon some standard text-book, and will consist of two recitations and one lecture or demonstration per week. 2 credits.
- (b) Laboratory.—Some characteristic reactions, and the principles of the science will be studied in the laboratory. Two laboratory periods and one recitation per week. 2 credits.
  - 2 (a) General Chemistry.—A continuation of 1 (a). 2 credits.
- (b) Laboratory.—A continuation of 1 (b). 2 credits. In the B. S. course one additional credit per semester is required in 1 (b) and 2 (b). Chemistry 1 and 2 must precede all other courses in Chemistry.
- 3. Qualitative Analysis.—Two lectures or recitations per week. In the laboratory the students will be given practical analyses of both solutions and dry salts. Given First Semester. 4 Credits.
- 4. Inorganic Preparations.—This course must be preceded by Course 3. Three laboratory periods per week. Requires some reading. 3 credits. Not given in 1913-14.

- 5. Beginning Quantitative Analysis.—Gravimetric and volumetric determinations, quantitative separations and handling of precipitates. Five hours' credit. Must be preceded by full Course 3. Second semester.
- 6 (a) Chemistry of the Carbon Compounds.—Text-book and recitations. 2 credits. Not given in 1913-14.
  - 6 (b) Organic Synthesis.-Laboratory. 2 credits. Not given in 1913-14.

# ECONOMIC, SOCIAL AND POLITICAL SCIENCE.

## Professor Dreesen

- 1. Principles of Economics .- Text, Ely; collateral readings. 3 credits.
- 2. A continuation of Course 1. 3 credits. Required of Juniors.
- 3. History of Political Economy.—Ancient, medieval and modern economic theories. Text. Collateral readings. 3 credits. Junior and Senior elective. Courses 1 and 2 prerequisite.
- 4. A continuation of Course 3.—3 credits. Junior and Senior elective. Courses 1 and 2 prerequisite.
  - 5. Railway Problems.—Text, Ripley, collateral readings. 3 credits.
  - 6. Trust Problems.—Text and collateral readings. 3 credits.
- 7. Elementary Sociology.—An introduction to the study of Sociology. Text. Lectures. 2 credits. Junior elective.
- 8. Advanced Sociology.—Social Psychology. Texts. Lectures. 2 credits. Junior elective.
- 9. Elements of Political Science.—The nature of the state. The structree and province of the government. Text. 3 credits. Required of Seniors.
- 10. Government and Politics.—A study of the government and politics of the United States. Texts. Lectures. 3 credits. Required of Seniors.
- A Course in the Financial History of the United States, and an advance Course in Sociology will be given if required.

## EDUCATION

#### President Burritt

## Professor Shay

- 1. History of Education.—Pre-Christian and Medieval Education, beginning with Chinese education and extending to the Reformation. 3 credits.
- 2. History of Modern Education.—From the Reformation to the present time. 3 credits.
- 3. Educational Psychology.—Psychology in its relation to the science of education of special benefit to teachers. A preparation for more advanced courses in general pedagogy. 2 credits. Second Semester.
- 4. Child Psychology.—The course deals particularly with the child in the elementary school. The aim is to give the teacher an insight into child life, studying the factors of human development. It presupposes a knowledge of psychology. 2 credits.

- 5 and 6. Methods of Instruction.—Research and reports on the literature of selected subjects. 2 credits. Both Semesters. Not given in 1913-14.
- 7 and 8. Adolescence.—The physical, mental and moral development of the student in the secondary school. I credit. Prerequisite, Education 4. Both Semesters.
- 9. School Supervision and Curricula in the Public School.—The course deals with school administration, the theory of organizing and managing a system of schools. 2 credits.
- 10. Science of Education.—The work in this course will be the discussion of the principles which make education a science. 2 credits.
  - 11. A Critical Study of Great Pedagogical Essays .- 2 credits.

12 and 13. Current Educational Literature.—Reviews and discussions of current problems in Education. Required of those teaching in the training department. 1 credit. Both Semesters.

#### ENGLISH.

# Miss Rogers

## Professor Todd

- 1. Composition.—A careful study of the paragraph and constant practice in writing. 3 credits. Required of all Freshmen.
- 2. Composition.—A continuation of Course 1, with more attention to the elements of argumentation and the principles of narration and description. Weekly themes. 3 credits. Required of all Freshmen.
- 3. English Literature.—An outline course of the history of English Literature from early times to the Renaissance. 3 credits.
- 4. English Literature.—From the beginning of the modern period to modern times. 3 credits. Prerequisite, Course 3.
- 5. American Literature.—An introductory course in American Literature. Critical study of Emerson, Whittier, Longfellow, Lowell, Holmes, Hawthorne. 3 credits. First Semester.
- 6. Victorian Masterpieces.—A survey of the poetry of the Victorian period, with especial stress on the works of Tennyson and Browning. 3 credits. Prerequisite, English 3 and 4. Second Semester.
- 7. Shakespeare.—A critical study of the most important works of Shakespeare, with rapid reading of all. 2 credits. Junior and Senior elective. Not given in 1913-14.
- 8. Nineteenth Century Prose.—Representative works of Macaulay, Carlyle, Ruskin, Pater, Arnold and Stephenson are read and interpreted in class. 2 credits. Senior elective.
- 9. Advanced Rhetoric.—An advanced course in Composition. 2 credits. Junior and Senior elective. Not given in 1913-14.
- 10. An Introduction to the Study of Shakespeare.—This course is planned to give the student a knowledge of Shakespeare's life and work, a familiarity with typical plays of the various periods in his dramatic career, some acquaintance

with his relation to his age and its literature, and an introduction to the fields of Shakespearean criticism and sholarship. The following plays will be studied: Richard III, A Midsummer Night's Dream, Romeo and Juliet, I Henry IV, Twelfth Night, Hamlet, King Lear, and The Tempest.

## FRENCH.

## Professor Todd.

- 1. First Year.—Four hours, courses 1 and 2. Work in the first year, a thorough course in the study of the language, based upon text-book work in grammar and supplemented by about 150 pages of easy stories. Constant drill in pronunciation.
- II. Second Year.—Four hours, courses 3 and 4. Reading of standard prose such as Moliere's Les Precieuse Ridicules, Maupassant's Contes Choisis, Hugo's Les Miserables (abridged). Prose composition. Sight reading. This course is so arranged that the same works are not read in successive years and students who have once taken it can register for it again.

## GEOLOGY.

# Professor Moyer

- 1. Geology.—This course is intended to give a general idea of the subject, including a survey of Dynamical, Structural, Physiographical and Historical Geology. Text-books, Topics, Lectures. 4 credits. Both Semesters.
- 2. Mineralogy.—Chemistry 2 (a) required for admission to this course. 2 credits. Fee, \$2.00. Not given in 1913-14.

## GERMAN.

# Professor Todd

## Professor Dreesen

- I. First Year.—Four hours, courses 1 and 2. Work in the first year, a thorough course in the study of the language, based upon text-book work in grammar and supplemented by easy stories, amounting to about 150 pages. Constant drill in pronunciation.
- II. Second Year.—Four hours, courses 3 and 4. Reading of easy but standard prose works such as Hillern, Hoher als die Kirche; Keller, Kleider machen Leute, and Heyse, Anfang und Ende. Prose Composition and practice in pronunciation
- III. Third Year.—Four hours, courses 5 and 6. Standard prose and poetry, such as Schiller's Maria Stuart, Keller's Fahnlein der sieben Aufrechten, Storm's Pole Poppenspaler and Meyer's Schusz von der Kanzel. Prose Composition.
- IV. Fourth Year.—Two and three hours, courses 7 and 8. Critical Study of Faust, Part One, Lessing's Dramatic Works, Sight Reading. An optional hour in sight-reading and lectures on German Literature. This course is so arranged that the same work is not given in successive years and students who have once taken it are allowed to register for it again.

## GREEK.

## Professor Layman

- A. Elementary Greek.—Special attention is paid to forms and syntax, and the acquisition of a vocabulary. First Greek Book. Anabasis, Book I. 4 credits. Both semesters.
- B. Intermediate Greek.—Xenophon's Anabasis, Books II, III; Homer's Iliad, Books I, III. Greek grammar. Prose Composition. 4 credits. Both semesters.

These two courses are given to accommodate those who enter college without Greek.

- 1. Greek Oratory.—A study of the Attic Orators, with special attention to Lysias. 2 credits.
- 2 (a) Epic Poetry.—Selections from the Iliad and Odyssey. Careful study of the life and customs of the early Greeks. 4 credits.
- 2 (b) Advanced Prose Composition and discussion of important principles of Greek syntax. 1 credit.
- 3. Philosophy.—Plato, Apology and Crito. Study of dialectic method and pre-Socratic philosophy. 4 credits.
  - 4. History.—Selections from Herodotus and Xenophon. 4 credits.
- 5. Tragedy.—Selected plays from Aeschylus, Sophocles and Euripides. Study of the origin and development of tragedy. 2 credits.
- 6. Comedy.—Aristophanes, Clouds and Frogs. Study of the origin and development of comedy. 2 credits.
- 7. New Testament Greek.—Translation from the Gospels, Epistles and other New Testament books. New Testament grammar. 4 credits.
- 8. Greek Literature.—General lectures on the history of Greek literature. 2 credits.
  - 9. Philology.—2 credits. Not given in 1913-14.
- 10. Lyric Poetry.—Selections from the lyric poets. Study of lyric and bucolic poetry. 2 credits.

## HEBREW.

## Professor LaDue

- 1 and 2. Hebrew Language.—The first eight chapters of Genesis, with a thorough study of Hebrew etymology and the acquisition of a vocabulary. 5 credits. Both semesters.
- 3. Historical Hebrew.—Translation of Jonah, Ruth, Joshua and Samuel. Exegesis and reference readings. Hebrew syntax. 5 credits.
- 4. The Prophetic Books.—Critical translation of portions of Amos, Isaiah, Jeremiah and Ezekiel. 5 credits.
- 5. The Psalms.—Critical reading and interpretation of the Hebrew text. 5 credits.
- 6. Job.—Translation and reference work. Study of Hebrar Philosophy and Ethics. 5 credits.

## HISTORY.

# Professor Layman

## Miss Kline

## Professor LaDue

- 1. Greek History.—The political, social and institutional life of the Greeks. Lectures, required reference work. 2 credits.
- 2. Roman History.—The origin of the Kingdom, the formation and decline of the Republic, the unification of the Roman World, the spread and influence of Christianity. 2 credits.
- 3. Medieval Europe.—This course deals with the political, intellectual and religious development of Continental Europe from the decline of the Roman Empire in the West to the Protestant Reformation.

Text-books, collateral readings and written reviews. 3 credits.

- 4. Modern Europe.—This period extends from the Renaissance to the Europe of today. Text-books, collateral readings and written reviews. 3 credits.
- 5. American Colonial History.—This course is devoted to the origin, development and meaning of the American colonies. Text-books and collateral readings. 3 credits.
- 6. The Constitutional History of the United States.—An outline study of the origin and development of the Constitution. Text-books, collateral readings, reports upon topics, and written reviews. 3 credits.
- 7. History of the South.—With studies in History of the Secession. A brief course on the essential features of Southern History with special emphasis on social and cultural life. 2 credits.
- 8. English History to the Puritan Revolution.—A study of English political and constitutional development. 2 credits. Not given 1913-14.
- 9. English History from the Puritan Revolution to the Present.—A continuation of Course 8. 2 credits. Not given 1913-14.
- 10. Church History.—The early and Medieval Church. Text readings and written themes. 3 credits.

Church History.—The Reformation. Text, readings and written themes. 3 credits.

- 11. Church History.—The Modern Church in Europe. Texts, readings and written themes. 3 credits.
- 12. Church History.—Continuation of 11. The Church in the United States. Modern Missions. Text, readings and written themes. 3 credits.

#### LATIN.

# Professor Layman

- 1 (a). Livy.—Selections from Books XXI. and XXII. Attention is called to Livy's critical method and his position in the development of Roman literature. 3 credits.
- (b). Composition.—In this course connected English passages are assigned. The differentiation of Latin synonyms is emphasized. 1 credit.

- 2. Cicero.—De Senectute and de Amicitia. This course is intended to be an introduction to Cicero's Philosophical works. 2 credits.
- 3. Horace.—The major portion of the Odes and Epodes are read, or of the Epistles and Satires. Much attention is paid to the metrical forms. Allusions to ancient mythology and history are especially noticed. 4 credits.
- 4. Silver Latin.—Selections from Pliny, Seutonius, Juvenal, Martial and Tacitus (Agricola and Germania), with special reference to the social and literary life of their times. 4 credits.
- 5. Cicero.—Selected letters are read, mainly in chronological order. 2 credits. Not given 1913-14.
- 6. Roman Philosophy.—Study is made of selections from Lucretius and Seneca. Attention is given to the various schools of philosophy. 2 credits.
- 7. Tacitus.—Selections from the Annals and Histories will be read with special regard to content and style. 2 credits.
- 8. Plautus and Terence.—Introduction to earlier Latin. Reference is made to the ancient dramatic productions and the influence of the Greek comedy on the early Roman drama. 2 credits.
- 9. Elegiac Poets.—The literary characteristics of Catullus, Tibullus and Propertius are studied. The style and merit of each author is dwelt upon. 2 credits.
  - 10. Virgil.—Rapid reading course in the Georgics. 2 credits.
  - 11. Latin Hymns.—Hymns of the early Christian Church. 2 credits.
- 12. Roman Literature.—A careful survey is made of the various periods of Latin literature. 2 credits.
- 13. Roman Antiquities.—Study is made of the topography, public architecture, private dwellings, occupations, public life, private life and amusements common to the ancient city and Roman life in general. 2 credits.

#### LAW.

## Professor Melton

- 1. Elementary Law .-- 3 credits.
- 2. Advanced Commercial Law.—3 credits.
- 3. General History of Commerce.—An outline course including text book and lectures. Tracing the history of commerce from the earliest period down to the present time. 3 credits.

## MATHEMATICS.

## Miss Ernsberger

- 1 (a). College Algebra.
- (b). Plane and Spherical Trigonometry.—Text, Brenke's College Algebra and Trigonometry. 5 credits. First semester.
- 2. Analytic Geometry and Conic Sections.—Text, Tanner and Allen or Candy. 5 credits. Second semester.

- 3. Differential Calculus.—Text, Davis, Murray or Osgood. 4 credits. First semester.
- 4. Integral Calculus.—Text, Davis, Murray or Osgood. 4 credits. First semester.
  - 5. Theory of Equations and Determinants.—3 credits.
- 6. Differential Equations.—Text, Murray or Campbell with Forsythe for reference. 4 credits. First semester.
- 7. Projective Geometry.—Text, Reye and J. W. Young. 4 credits. Second semester.
- 8. Astronomy—Mathematical, Descriptive and Physical, Prerequisite Mathematics 1 and 2.—3 credits.
  - 9. Surveying .- Not given in 1913-14.
  - 10. History of Mathematics.—Not given in 1913-14.

## MEDICINE.

## William T. Easley, M. D.

The following Missionary Training Courses have been outlined with special reference to the needs of students preparing for foreign missionary work:

Medical Course.—First Year: Essentials of Anatomy (Nancreede); Physiology (Biology, 2); Chemistry (Chemistry İ a and b, 2 a and b); Essentials of Materia Medica and Therapeutics (Morris); Gould's Pocket Medical Dictionary. Second Year: Practice of Medicine (Hughes); Compend of Surgery and Bandaging Including Minor Surgery (Horwitz); Hand Book of Physical Diagnosis (Tyson); Essentials of Diseases of Children (Powell).

Nurses Course.—First Year: Anatomy and Physiology (Lewis); Materia Medica (Stoney); Chemistry (Chemistry, 1 a and b, 2 a and b); Reference Hand Book, to be read (Beck). Second Year: Dietetics (Friedenwald and Ruhrah); Practical Points in Nursing (Stoney); Fever Nursing (Paul); Practical Nursing at the Bedside.

## MUSIC.

## Miss White

Students in the Music Department may, on the recommendation of the Director of Music, receive college credit for work done in Musical Theory and Practice. Not more than four credits can be taken in Music during the course, and these cannot be counted twice in graduating from more than one course.

## ORATORY.

## Miss Rogers

- 1. Public Speaking.—The various principles of expression are studied: Breath Control, Animation, Smoothness and Volume of Voice, Abandonment and Brilliancy of Rendering, etc. 2 credits. First year.
- 2. Dramatic Art.—The course includes literary analysis and expressional renditions from memory of selected masterpieces. 1 credit. First year.

- 3. Advanced Oratory.—A continuation of the Public Speaking Course. Preparation and delivery of Orations. Extemporaneous speaking, last semester. 1 credit. Second year.
- 4. Individual Platform Work.—For each private lesson credit is given for two class recitations. 4 credits. Second year.
  - 5. Physical Training .- 2 credits. Second year.

Full credit given for above courses, successfully completed, at Emerson College of Oratory, Boston, Mass.

During the college year three oratorical contests are held and appropriate cash prizes paid to first and second winners. The Seaman Oratorical Contest, The Joy Oratorical Contest, Inter-collegiate Prohibition Contest.

## PHILOSOPHY.

#### President Burritt

- 1. Logic.—This course will consist of a theoretical and practical study of Deductive and Inductive logic, with especial emphasis upon modern scientific method and philosophy of knowledge. 3 credits. First semester.
- 2. Psychology.—A study of the phenomena of consciousness, including attention, sensation, memory, imagination, emotion, volition, the self. 3 credits. Second semester.
- 3 Ethics.—A survey of the leading ethical systems, with a discussion of moral law, moral obligation, conscience. 2 credits.
- 4. History of Ancient Philosophy.—An historical and critical study of ancient philosophical theories, with special attention to the systems of Plato and Aristotle. 2 credits.
- 5. History of Modern Philosophy.—The philosophical problems as developed and worked out by Descartes, Locke, Berkeley, Hume and Kant. 2 credits.

Alternates with course 4. Not given 1913-14.

## PHYSICS.

## Professor Shay

- 1. Physics, Mechanics, Sound, Light.—A study is made of the theory and the laws of action of simple machines in their application to useful industries. The laws governing the transmission, reflection and refraction of sound and light are also studied 3 credits.
- 2. Physics—Heat, Electricity, Magnetism.—This course is made to supplement Course 1. 3 credits.
- 3. Physics—Electricity.—This course is made to supplement Course 2 in the field of electricity. 2 credits. Courses 1 and 2 prerequisite.
- 4. Physics—The Theory of Light and Heat.—This course is an advanced study of the fundamental principles forming the basis of light and heat. 2 credits. Courses 1 and 2 prerequisite.

## SPANISH.

1. Spanish.—A course in Spanish Grammar, reading and composition. Translation of modern Spanish prose. 4 credits.

2. Spanish.—Stories by modern authors. Rendering of easy English into Spanish. 4 credits.

## ASSOCIATED SCHOOLS.

The Academy or Preparatory School.—A four year high school course with a long variety of subjects, classical, scientific, literary and vocational. 16 units are required for graduation. Of these 6 units are required of all students. 10 units may be selected from a long variety of studies.

School of Commerce.—Practical one year courses in Stenography and Book-keeping. Advanced course leading to degree, B. C. S.

School of Education.—Courses for teachers. College courses leading to degree B. Ped.

School of Music.—Thorough instruction in Piano, Organ and Voice. Conservatory methods.

School of Art .- Oil, water-color, charcoal, china.

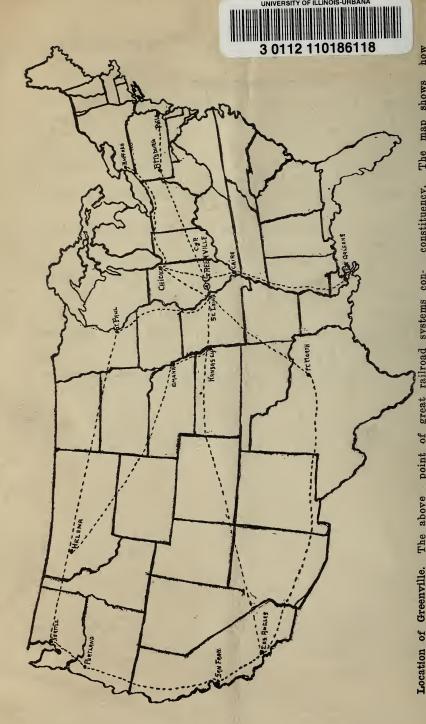
School of Theology.—Theology, Church History, Homiletics, English Bible, Hebrew and Greek.

Public Speaking .- Oratory, debate. Courses leading to degree.

Medical Missionary Course.—Anatomy, Surgery, Materia Medica, Therapeutics, Nursing and Diseases of children.

Over 300 students in all departments.

Full information given upon request. Address President E. G. Burritt, Greenville, Ill.



map shows the fortunate location of necting it we Greenville College. It is situated not tion is favor far from the center of population of of climate at the United States; near the converging main center.

point of great railroad systems connecting it with every section. Location is favorable from the standpoint of climate and is easy of access to the main centers of our denominational

constituency. The map shows how easily Greenville is reached from every direction and is one reason why some twenty-five states are annually represented in the student body.